



# IRON STAIRCASES,

CIRCULAR AND STRAIGHT, BOTH PLAIN AND ORNAMENTAL;  
STAIRCASE AND ALTAR RAILINGS, &c.

FOR PATTERNS OF WHICH SEE SEPARATE LITHOGRAPHIC SHEETS AND PRICES ON APPLICATION.

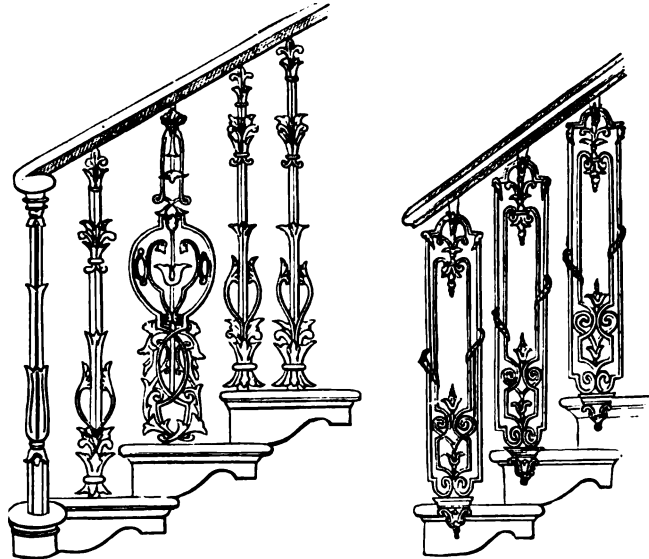
## COTTAM'S CIRCULAR IRON STAIRCASES,

Plain and Ornamental, for Stables and other Buildings—for communication from floor to floor where space is an object.



## ORNAMENTAL STAIRCASES, BARS, NEWELS, AND PANELS, IN GREAT VARIETY.

(Separate Lithographic Sheets on application.)



### LIST OF PRICES.

ft.	in.		£	s.	d.
3	6	diameter, per foot high	1	1	0
4	0	"	1	2	6
4	6	"	1	5	0
5	0	"	1	6	0
5	6	"	1	12	0
6	0	"	2	0	0
Landings, &c., extra.					

\* \* The above Prices include fitting ready for putting together, and Painting one coat, but exclusive of lead, carriage, and fixing.

COTTAM AND COMPANY beg to draw particular attention to this, an important branch of their 'Trade, which they closely follow up, and keep experienced workmen solely engaged in it.

Their stock of Patterns and Drawings affords a better and greater selection than can be seen at any other Manufactory, and of which they invite the inspection of all requiring such work.

## COTTAM AND COMPANY,

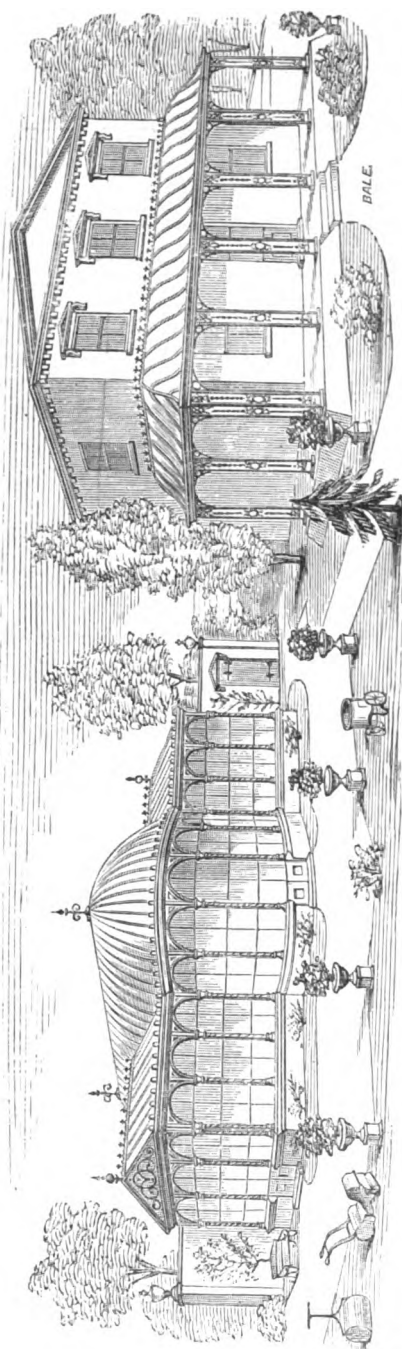
IRON WORKS,

2, WINSLEY STREET (OPPOSITE THE PANTHEON), OXFORD STREET, LONDON, W.

ESTABLISHED 1818.

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## CONSERVATORIES, HOT-WATER APPARATUS, AND VERANDAHS.



COTTAM'S Conservatories, Hot-houses, Verandahs, &c., made upon the most improved principle, either of Iron or of Iron and Wood combined, which can be fixed in any part of the kingdom at very reduced prices. The improvement in the Sash Bar with which these houses are made is so formed as to combine great strength with extreme lightness; the mitres being made by a newly-invented machine, have not only lessened the expense but ensured a perfect and neat mitre at the joint.

**\*\* Apply for separate Lithographic Sheets and Prices of the above.**

#### HOT-WATER APPARATUS, FOR HEATING HOT-HOUSES, CONSERVATORIES, GREEN-HOUSES, &c.

COTTAM AND COMPANY having had thirty years' experience, and having warmed by the circulation of hot water upwards of 4000 buildings, can with confidence recommend their system, which, by the various improvements they have made, has perfected the construction and economized the expense. For the convenience of persons desirous of fixing the Apparatus themselves, a List of Prices of the various materials required in the construction will be supplied on application. They are all of the most improved patterns, and the prices at a low figure. Although every information will be given as to plans and mode of fixing, it must be distinctly understood that they cannot be answerable for the proper working of any Apparatus not fixed by themselves; their experience for upwards of thirty years will be a sufficient guarantee as to the proper working of any Apparatus fixed by them.

COTTAM AND Co. direct attention to their numerous designs for Verandahs and Porches, the supports being plain or ornamental, consisting of Columns or Flat Pilasters, which are adapted for climbing-shrubs, &c. These Verandahs can be made of any reasonable width, and are covered either with Zinc, Iron, or Glass, upon Wrought-Iron Ribs, as occasion may require; and as the several parts are all fitted together before they are forwarded to their destination they can be easily erected by the local carpenter; or, if required, COTTAM AND Co. send and erect them in any part of the country; they also undertake to supply the Stone Plinths or a continuous Curb for the supports to rest upon, and pave the space with plain or ornamental Tiles, which in many situations have a very pleasing effect. The Porches when wholly or partly glazed and fitted with a few shelves or flower-stands serve admirably for small conservatories, and form very pretty entrances to the dwelling house.

DRAWINGS AND ESTIMATES FREE ON APPLICATION.

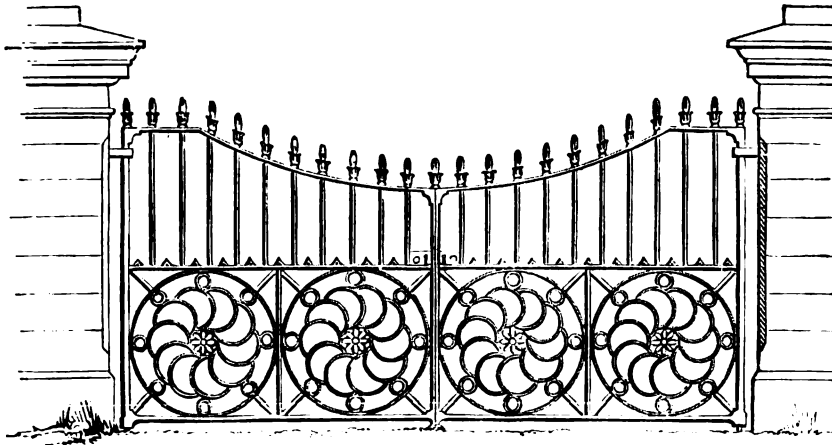
**COTTAM AND COMPANY,**

IRON WORKS,

2, WINSLEY STREET (OPPOSITE THE PANTHEON), OXFORD STREET, LONDON, W.

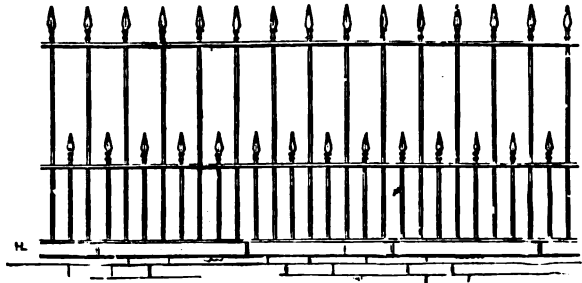
ESTABLISHED 1818.

## CARRIAGE ENTRANCE GATES AND RAILINGS.



COTTAM AND COMPANY'S published Designs for Gates and Railings are very numerous, both in Wrought and Cast Iron, from the plainest and cheapest description to that of a more ornamental character.

\* Apply for separate Lithographic Sheets and Prices.



BY HER MAJESTY'S ROYAL LETTERS PATENT.

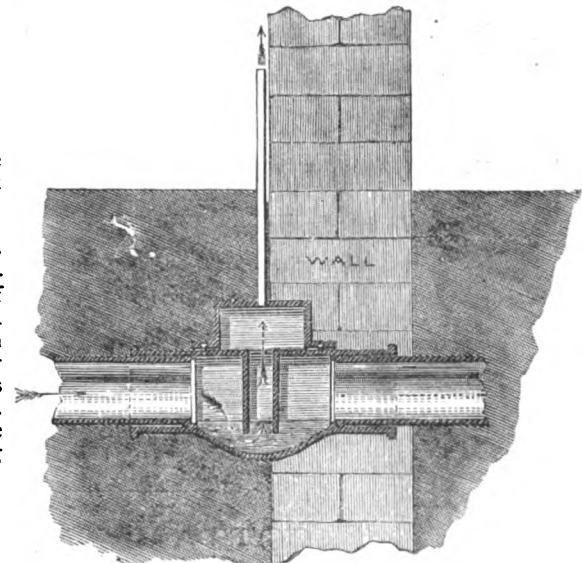
THE EFFLUVIUM INTERCEPTOR,

For Preventing Noxious Gases and Bad Smells entering Dwelling Houses, Hospitals, Stables, &c., from Drains, Sewers, Cesspools, &c. EDWARD COTTAM, A.I.C.E., PATENTEE.

This PATENT TRAP, recently invented, is of the simplest construction, and for the use of private houses, &c. It effectually prevents the entry of foul air from the drain into the house. The water joint of the Trap in general use is, from a variety of causes, constantly forced by the external foul air, which then enters the house, and to show how slight a pressure from without effects this, a Model is exhibited at COTTAM AND COMPANY'S, 2, Winsley Street, Oxford Street, W., where all particulars can be obtained.

The Woodcut represents a section of the Interceptor Trap, with the ordinary inlet and outlet drain-pipes attached. It is fixed close to the outer wall of the building: the arrows show the course of the foul air returning from the sewer, and the manner in which it is trapped, and caused to ascend a perpendicular pipe at the side of the house, from which it escapes at such a distance as to become perfectly innocuous. The Box on the top of the Trap is intended to be filled with Charcoal, for disinfecting the escaping gases. Price of the Trap in Cast Iron :

For 3 inch Stoneware Drain Pipe	£0 17 6
" 4       "       "	1 10 0
" 6       "       "	2 10 0
" 9       "       "	4 10 0
" 12      "       "	7 10 0



LONGITUDINAL SECTION

COTTAM AND COMPANY,

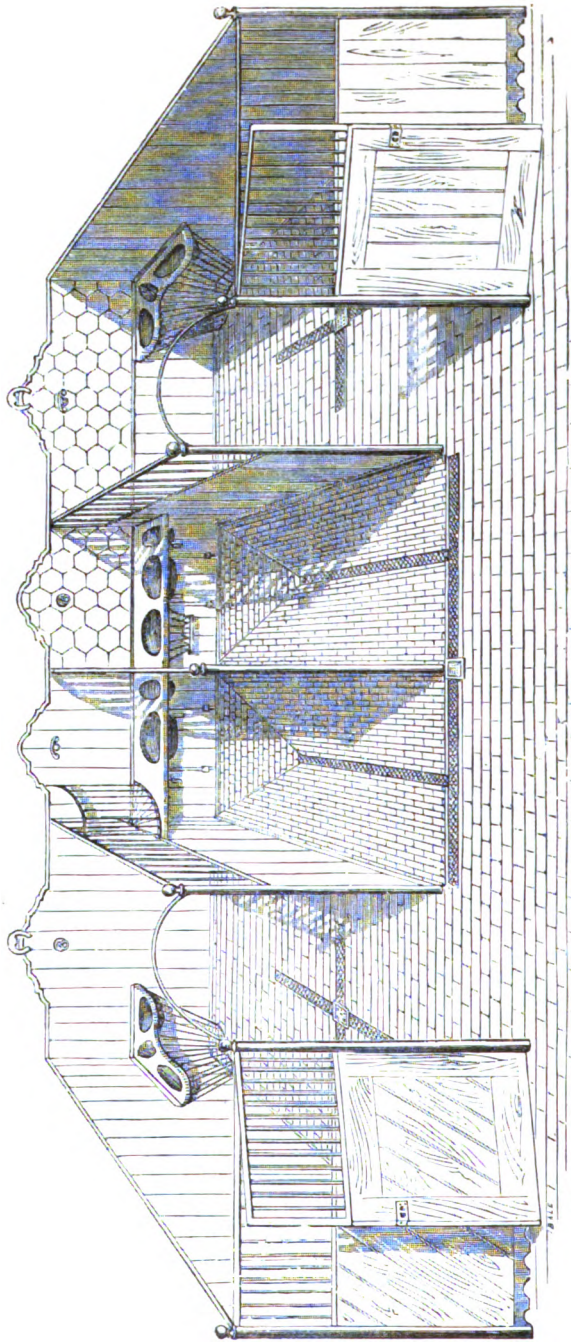
IRON-WORKS,

2, WINSLEY STREET (OPPOSITE THE PANTHEON), OXFORD STREET, LONDON, W

ESTABLISHED 1818.

## STABLE AND HARNESS FITTINGS.

PATRONIZED BY THE ENGLISH AND CHIEF FOREIGN GOVERNMENTS, AS WELL AS BY THE PRINCIPAL NOBILITY, GENTRY, AND HUNTING ESTABLISHMENTS IN THE KINGDOM.



SECURITY FROM ACCIDENT by the use of the PATENT HALTER GUIDE and IMPROVED CURVED TOP PLATE; PROMOTION of HEALTH, COMFORT, and CONDITION, by the cleanliness and power of resisting infection of the Mangers and Troughs; and also of the PATENT DROP-COVER, to curtail the quantity of water to be imbibed; ECONOMY IN THE USE OF FOOD, from the improved formation of the fittings and by means of the Patent Seed Box, are some of the peculiar recommendations of COTTAM'S ENAMELLED and GALVANIZED IRON FITTINGS for STALLS and LOOSE BOXES.

These Fittings, now so generally specified by Architects in their Specifications, may be seen at the Manufactory, 2, WINSLEY STREET, OXFORD STREET, W., where a large public supply is always on hand, and regular sizes kept in stock, and where full-sized Stalls and Loose Boxes (variously arranged, with a view to economy of space) can be examined.

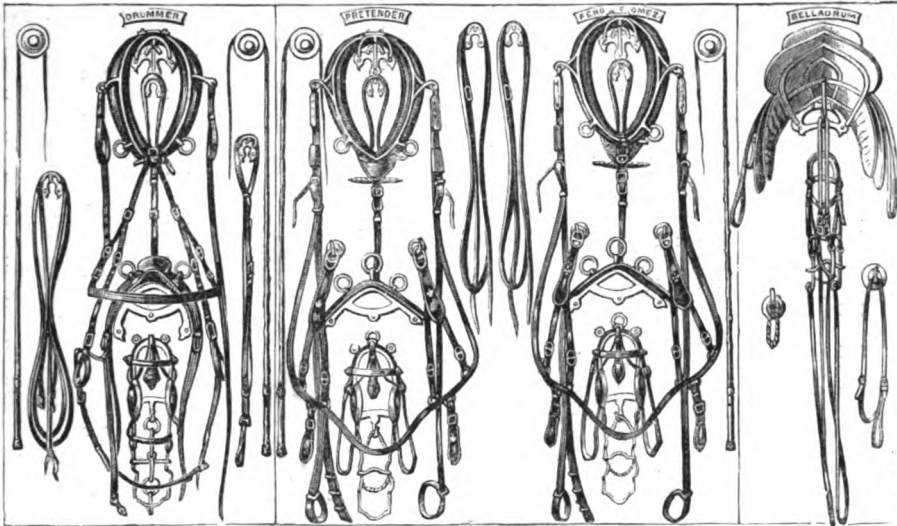
COTTAM AND COMPANY,

IRON WORKS,

2, WINSLEY STREET (OPPOSITE THE PANTHEON), OXFORD STREET, LONDON, W.

ESTABLISHED 1818.

## COTTAM'S IMPROVED WROUGHT-IRON VENTILATING BRACKETS.



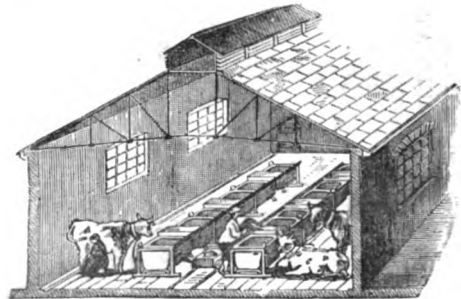
Durability, Neatness, Economy, and Suitability of Design, are combined in these Fittings, which are recommended as the most desirable articles for their purpose ever invented, being made as nearly as possible the shape of the Harness, &c., they are intended to support; thus the natural form of the Saddle or Harness is retained, and the Leather preserved from cracking (advantages too often overlooked). The openings between the bars allow a free admission of air to dry the under parts of the saddle, collar, or harness pads.

BY HER MAJESTY'S ROYAL LETTERS PATENT.

## COTTAM'S PATENT PORTABLE UNITED COW-FITTINGS. NO FIXING REQUIRED.

The Cattle Plague necessitating the more general adoption of Stall Feeding, the arrangement and construction of the Apparatus for that purpose becomes a matter of the first importance.

COTTAM'S PATENT FEEDING TROUGHS have received the approval of those fully qualified to express an opinion on the subject, as being the simplest, yet most perfect and complete article for their purpose ever made.



*COTTAM AND CO., Manufacturers and Patentees, hold the Prizes of all the Great Exhibitions for these Fittings.*

\*• APPLY FOR NO. 3 CATALOGUE.

IRON GATES, FENCING, AND HURDLES MADE BY MACHINERY.

**COTTAM AND COMPANY,**  
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